



800 2115

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# TRANSMITTAL FORM

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Application Number	09/976,395
Filing Date	October 12, 2001
First Named Inventor	Austin H. Lesea
Art Unit	2115
Examiner Name	Mark A. Connolly
Attorney Docket Number	X-742 US

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC.			CUSTOMER NO: 24309
Signature				
Printed name	Lois D. Cartier			
Date	February 22, 2005	Reg. No.	40,941	

## CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT OFFICE

Applicants: Austin H. Lesea et al.

Assignee: Xilinx, Inc.

Title: "PROGRAMMABLE BATTERY TYPE CONTROLLER IN A  
PROGRAMMABLE LOGIC DEVICE"

Serial No.: 09/976,395

File Date: 10/12/2001

Examiner: Mark A. Connolly

Art Unit: 2115

Docket No.: X-742 US

Conf. No.: 2798

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RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the first Office Action mailed from the Patent Office on November 29, 2004, please reconsider allowance of the claims in view of the Amendments and Remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.